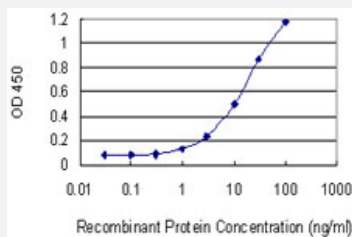


HTR1E monoclonal antibody (M03), clone 2E9

Catalog # H00003354-M03

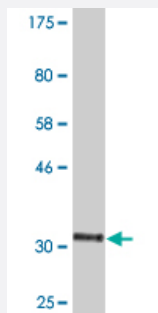
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HTR1E is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (33.55 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant HTR1E.
Immunogen	HTR1E (NP_000856.1, 206 a.a. ~ 276 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YHAAKSLYQKRGSSRHLNRSRSTDSQNSFASCKLTQTFCVSDFTSDPTTEFEKFHASIRIPFDN DLDHPG
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (33.55 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HTR1E is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HTR1E

Entrez GeneID

[3354](#)

GeneBank Accession#

[NM_000865](#)

Protein Accession#

[NP_000856.1](#)

Gene Name

HTR1E

Gene Alias

5-HT1E

Gene Description

5-hydroxytryptamine (serotonin) receptor 1E

Omim ID

[182132](#)

Gene Ontology

[Hyperlink](#)

Other Designations

OTTHUMP00000016823

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Cognition](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Migraine Disorders](#)
- [NARP](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)